Lenco

MDV-6

Home Cinema Set

Instruction Manual

FOREWORD

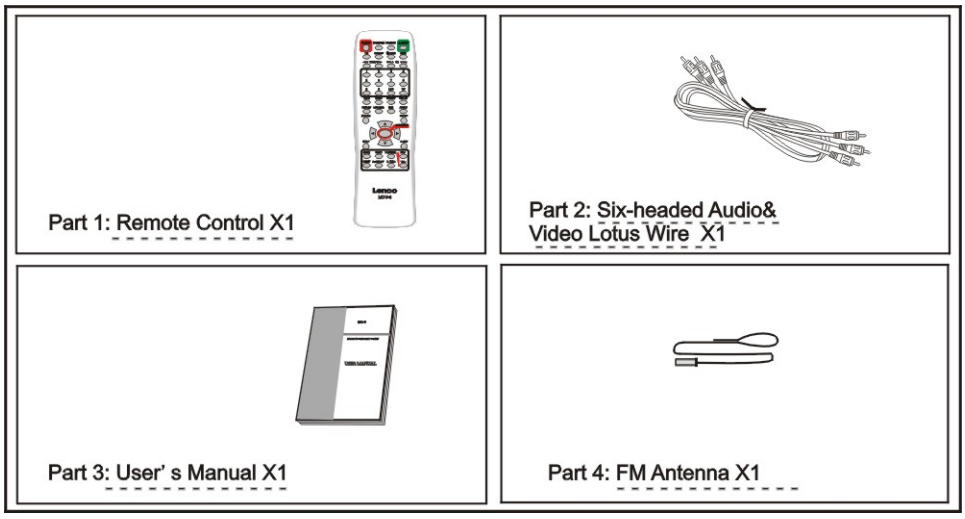
THANKS

Thank you for purchasing this product!
Your choice of the product sufficiently displays your expertise in acoustic equipment.
We are honored to provide you with more satisfactory products. To bring
the functionality of your device into full play, it is suggested that you try to find some time
To read this user manual before connecting and operating your system, so that you can
Grasp system connections and requirements in use, and get enhanced enjoyment and
Pleasure in using the product from the very beginning.

IMPORTANT NOTICE

Please unpack carefully, and keep all the accessories in the same place.
Please check any possibilities in shipping damage. If your devices are damaged or cannot be operated, please notify your local dealers immediately. If the device is shipped to your place directly, please contact the carrier as soon as possible. Only the consignee(individual or company to receive the devices) is entitled to claim indemnity to the carrier in the light of shipping damages. We recommend that you keep the original cartons and packing materials soundly for future shipping.

ACCESSORIES



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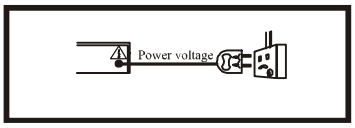
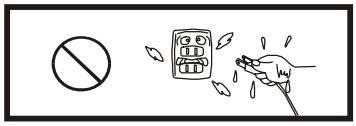
WARNING

Please read and understand all the warnings given in the following and those marked on The unit. This unit has been designed and manufactured to assure personal safety.

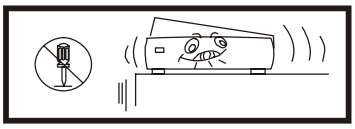


Only use the power by sign on user manual or system!

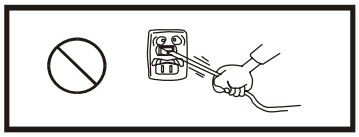


Keep unit and power plug away from water!

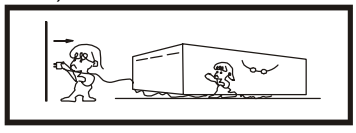
Avoid direct sunshine and close heat source.



Never open the cover, avoid metals dropping in, like needle, hairpin, coin, etc.

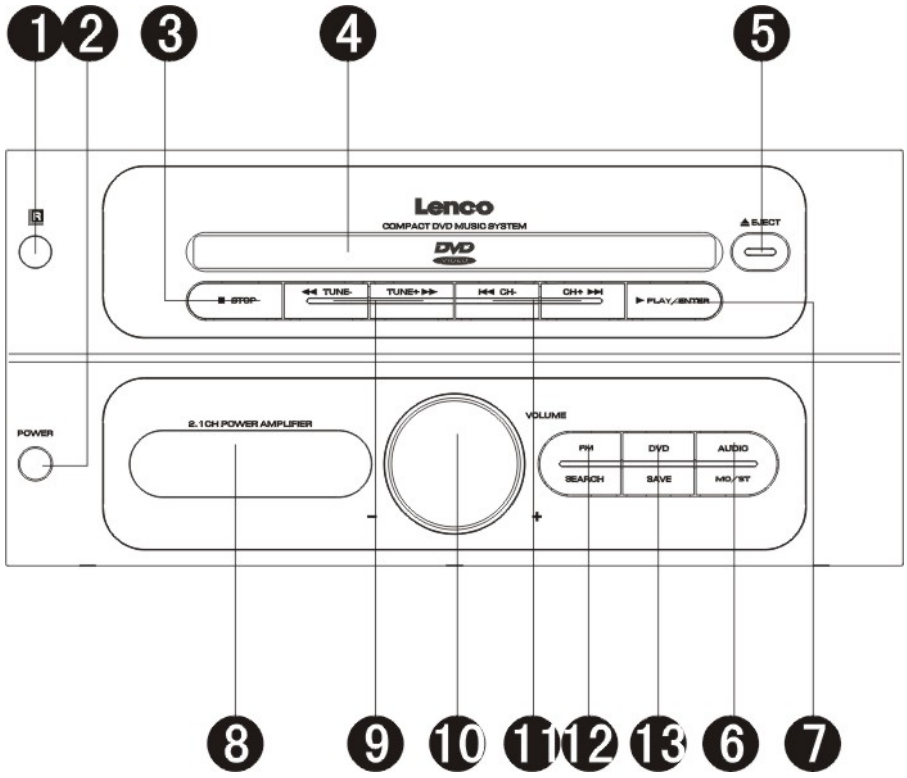


Protect power cable: avoid high pressure and stamp on; do not pull and bend excessively.



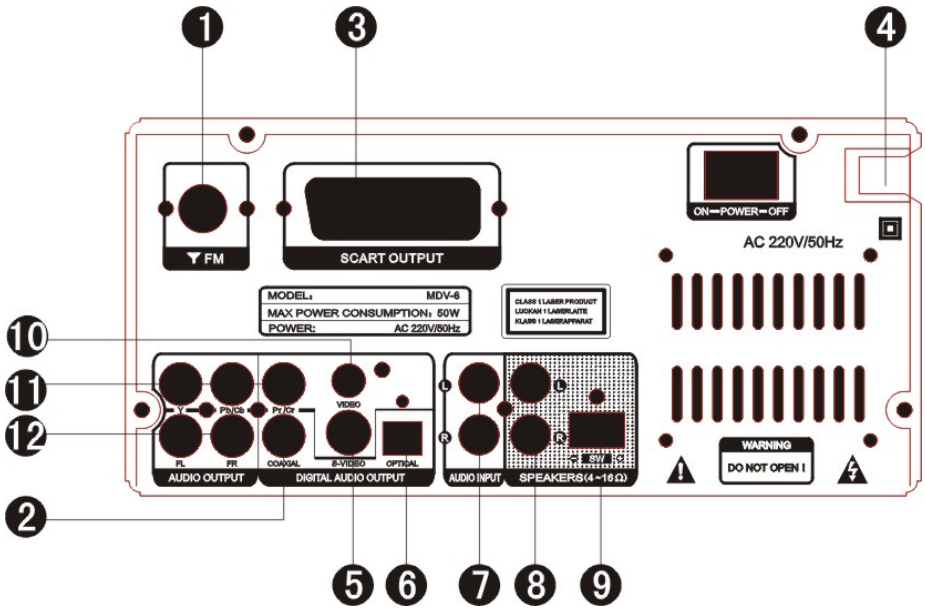
Unplug the set from the outlet when you do not use it for a long time

FRONT PANEL



1. REMOTE CONTROL SENSOR
2. POWER ON/OFF BUTTON
3. STOP BUTTON
4. DISC DOOR
5. EJECT BUTTON
6. AUDIO BUTTON、MONO/STEREO BUTTON
7. PLAY/ENTER BUTTON
8.. DISPLAY SCREEN
9. FAST REWIND/FAST FORWARD (TUNE-/+) BUTTON
10. VOLUME+/-
11. PREVIOUS/NEXT(CH-/+) BUTTON
12. FM BUTTON、SEARCH BUTTON
13. DVD BUTTON、SAVE BUTTON

BACK PANEL



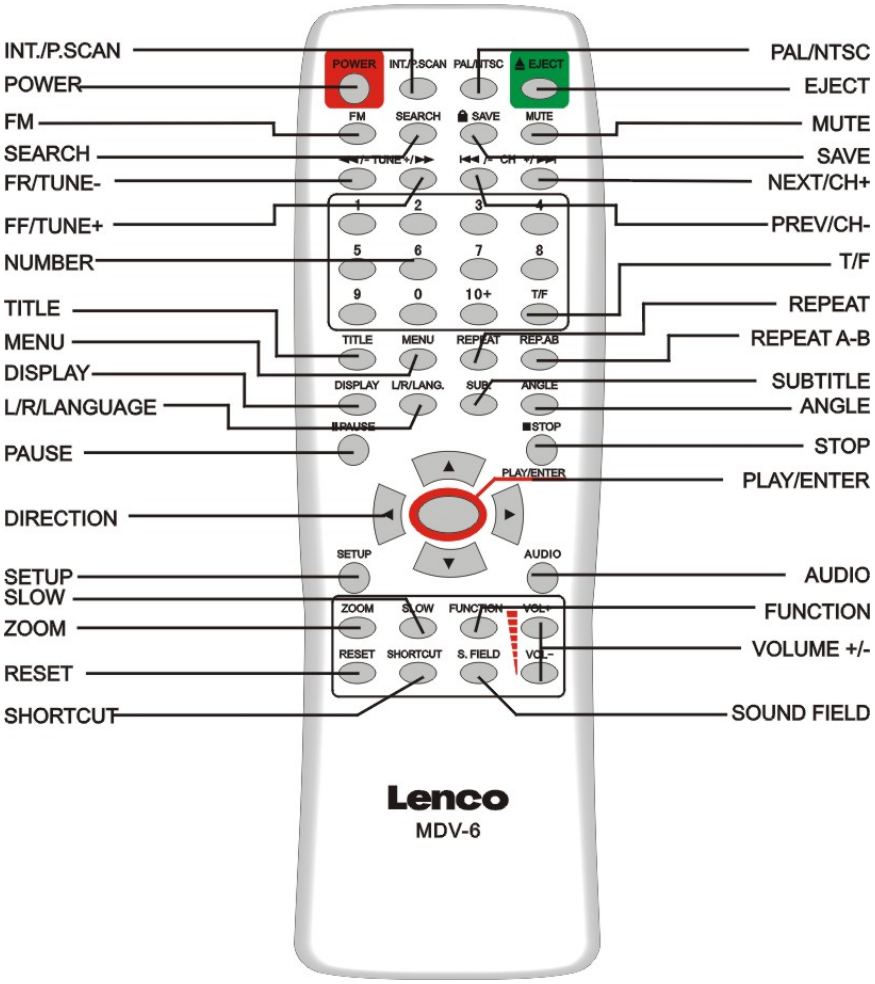
1. FM ANTENNA INTERFACE
2. COAXIAL OUTPUT
3. SCART OUTPUT
4. POWER SUPPLY INPUT
5. S-VIDEO OUTPUT
6. OPTICAL FIBER OUTPUT
7. L/R AUDIO INPUT
8. L/R SPEAKER OUTPUT
9. SUBWOOFER OUTPUT
10. VIDEO OUTPUT
11. Pb/Cb, Y, Pr/Cr COMPONENT OUTPUT
12. L/R AUDIO OUTPUT

REMOTE CONTROL

NOTE:

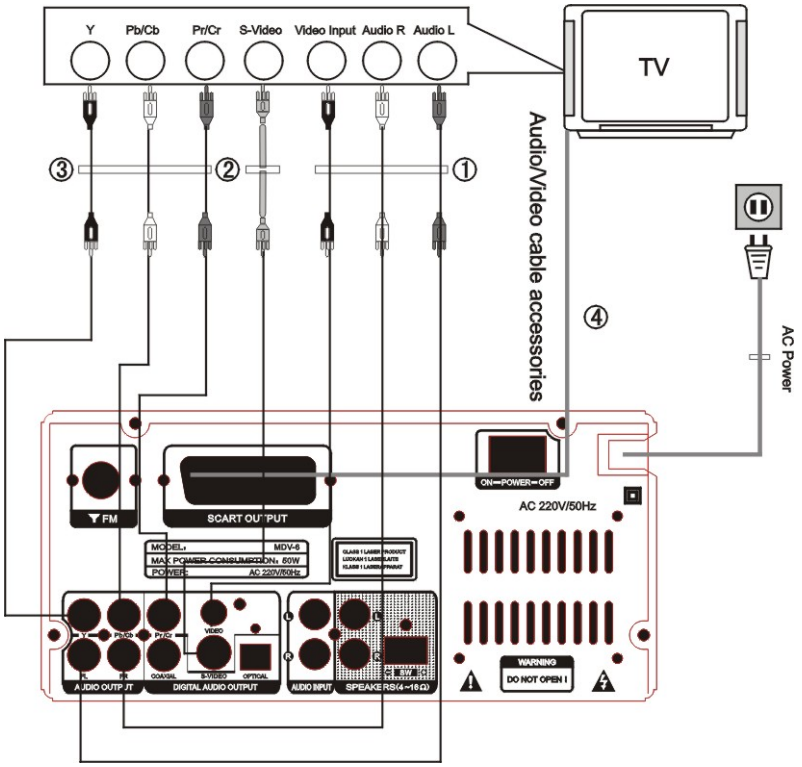
1. Place the batteries in the remote control and turn on the player, put the emitter against the sensor of player for remote control.
2. The distance of remote control should not exceed 7 meters, or else, it will be invalid.
3. If the sensor or remote control emitter is stuck with foreign matters, it may result in the malfunction in signal reception or not at all.
4. The remote control function may be affected under the strong interference signals, such as power supply and other strong high-frequency signals.

REMARK: Remote Control Battery Type: Size: AAA Standard Voltage: 1.5V



CONNECTION WITH TV

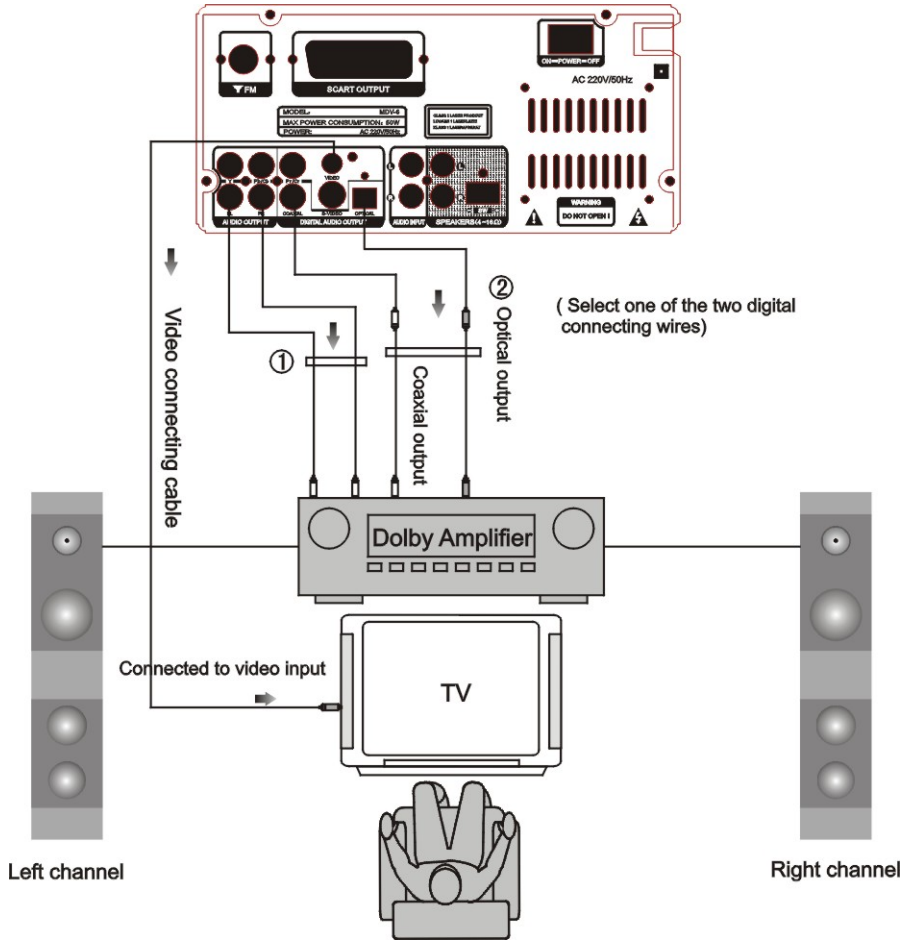
1. If you TV has AV terminal, connect this unit to TV with A/V cables, and set TV to be AV status after confirming the connection is correct. (Figure 1)
2. If your TV has S-Video terminal, please use the S-Video connection cable to connect the player and TV, to obtain a higher quality image. (Figure 2)
3. If your TV has chromatics output terminal, please use three connection cables to connect the player and TV, to obtain a more vivid image. (Figure 3)
4. This unit has an output interface for SCART output, which can directly be connected with TV. (Figure 4)



Note:

1. It is a must to turn off the switch of both player and TV before they are connected and unplug the power line from the socket.
2. You may adjust the corresponding system according to your TV system while watching various discs.
3. If there are multiple connections between video player and TV, please select one and unplug others so as not to affect the quality of images and sound.
4. Do not switch on and off or press power switch frequently, switching on and off each time must have an interval of 3 seconds.
5. Do not connect the digital optical or coaxial output jack of this player with the analogue signal input terminal for reception.

CONNECTION WITH AMPLIFIER

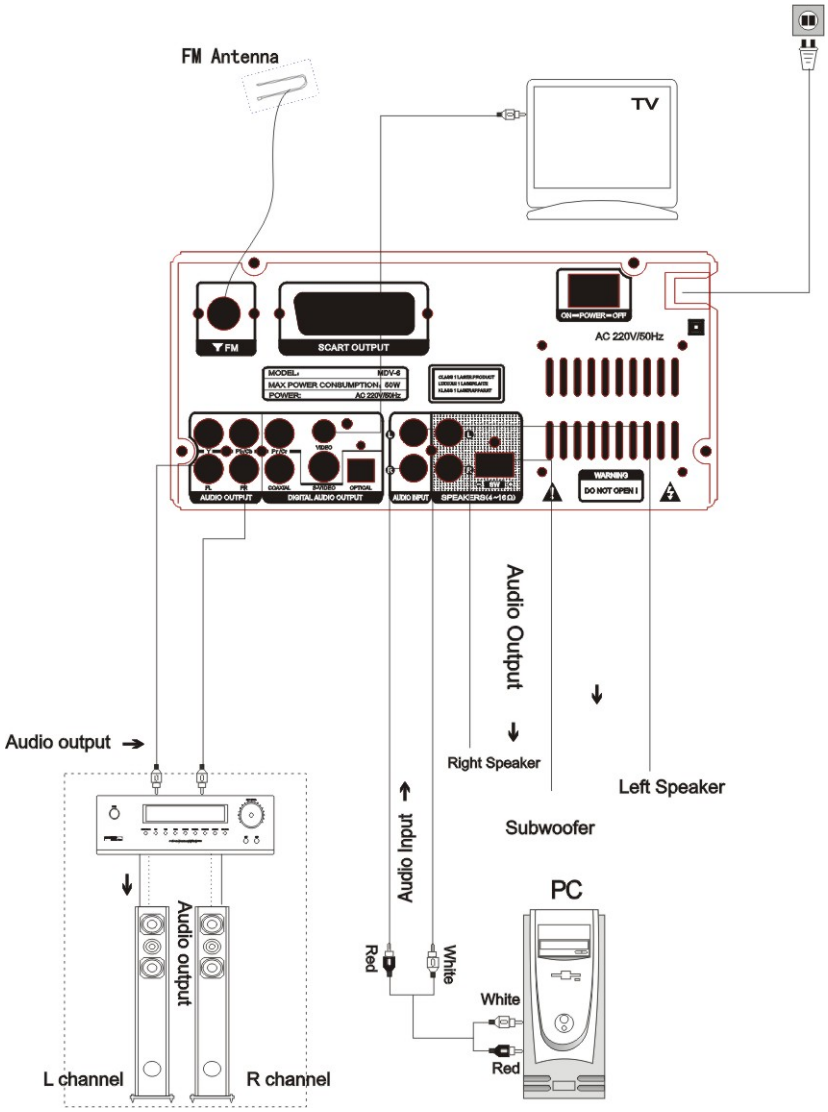


Setup of Digital Audio Output

Connect the optical or coaxial output jack to the amplifier. While in of play or stop mode, press the setup button on the remote control to open the system setup page, switch to audio setup page by pressing the directional buttons, then move the cursor to Audio Out, select SPDIF/RAW or SPDIF/PCM, press Play/Enter button to finish. Press setup button again to exit the setup.

SYSTEM CONNECTION

Please refer to the following figure to connect your acoustic equipment!
To keep all the connection correctly and firmly!
Power supply can be connected finally.



BASIC OPERATION

PREPARATIVE

1). Before turning on, check whether all the connection are correct and reliable. Plug the power plug into the corresponding power socket.
2). Press Power button on the front panel to turn on.
3). Press Eject button on the remote control or panel to carry the disc tray outside, put the disc into the tray, press Eject button again, this unit starts to read and play.

MUTE

In play status, If the Mute button is pressed, there will be no audio output, the sound is eliminated, however the image will still be played normally. Then press the button again or press Vol.+/- button to exit the mute status, the sound resumes to be its normal status.

STATUS DISPLAY

In play status, press Display button, the TV screen will display the following data:
VCD display: Disc Type, Soundtrack and Gross Track, Mute ON/OFF, Menu ON/OFF, Repeat ON/OFF, Song Time.
DVD display: Disc Type, Chapter and Gross Chapter for play, Song Time, Language Channel Mode, Screen Picture Proportion, Angle Status.

SOUNDTRACK SWITCH

In playing VCD, DVCD, press L/R/LANG button to select the multiple output modes such as Mono L, Mono R, Stereo, etc. Press the button once to switch one soundtrack.
In playing DVD, press L/R/LANG button can select multiple languages for playback. (Only applies to the discs like DVD recorded in multiple languages.)

FAST FORWARD & FAST BACKWARD

In play status, press Tune-◀◀ button or Tune+▶▶, there will be various speeds of fast forward and fast backward, shown as follows,
FORWARD X 2, FORWARD X 4, FORWARDX 8, FORWARD X 20, PLAY
BACKWARD X 2, BACKWARD X 4, BACKWARD X 8, BACKWARD X 20, PLAY

PREVIOUS & NEXT

In play status, press CH- ⏮ button, the device will skip to the previous one for play, press CH+ ⏭ button, the device will skip to the next one.

SUBTITLE SELECTION

When the played DVD disc records multiple subtitles, you can make 7 selection of subtitle by pressing Subtitle button, they are:
English, German, French, Spanish, Italian, Dutch and Danish.

BASIC OPERATION

TIME SELECTION

In play mode, press T/F button on the remote control, the TV screen displays,

VCD Display: VCD TRK 01/XX PBC 00:00:00

VCD Display: DVD TT 01/XX CH 007/XXX 00:00:00

You can press ◄ ► directional buttons to move the cursor to the time position, then input the corresponding numbers by pressing the numeric buttons, then press Play/Enter button to enter the desired part for playing. The optional time range depends on the volume of the played disc.

For example: Select 55 minutes 20 seconds, enter 0,0,5,5,2,0, press Play/Enter.

Select 90 minutes, enter 0,1,3,0,0,0, press Play/Enter.

REPEAT

In play status, repeatedly press Repeat button to separately select the different contents for repetition.

1). As for DVD, repeatedly press Repeat button, the TV screen will separately display: OFF, CHAPTER, ALL.

2). As for CD, VCD, CD-R, etc., Successively press this button, the screen will separately display: OFF, REP 1, REP ALL.

3). As for MP3, JPEG, etc., there are options: OFF, REP 1, REP DIR, REP ALL.

A-B REPEAT

In play status, press Rep.A-B button to realize the specific section repeat, that is, press this button once at the beginning of the section (i.e A), and press it again at the end of the section (i.e B), this player will automatically return to A and starts to repeat playing the section from A to B. Press the button again to exit.

SYSTEM SWITCH

In any status, press the PAL/NTSC button on the remote control, the TV screen will be switched among PAL, PAL 60, AUTO, NTSC.

TITLE

If the played DVD disc contains a directory column, press the Title button to take out the items contained in this disc. Use the direction buttons to move the cursor to select the items you want to play, or directly use the number button to select.

BASIC OPERATION

SHORTCUT

When play DVD discs, press the Shortcut button to jump over the initial title, menu or warnings. (Only for some discs, subject to the quality or recorded status of the played discs)

SOUND FIELD

In play status, press S.Field button, you can select different sound field effect.
Note: While in DVD playing, this function is invalid.

RESET

In any status, press Reset button can return the original setup or default value.

STOP

In play mode, press the Stop button, the TV screen will return to the startup screen, press Play/Enter button, the player will begin to play where it left off, here the TV screen will display “RESUME”. In play status, successively press Stop button twice and then press Play/Enter button, the disc will be played from the beginning.

PAUSE

In play status, press Pause button, the player will pause, and press it again or press Play/Enter button once to continue playing.

MENU

Pressing Menu button on the remote control opens or closes the PBC menu.
Note: 1). It will go into the Root menu when playing DVD discs.
2). Older discs or some copies don’t support this function.

ANGLE SELECTION

In play status, repeatedly press Angle button, you can enjoy the same action shot in different angles. (The function depends on the discs.)

VOLUME ADJUSTMENT

You can press the VOL-/+ button to turn up or down the volume of this unit.

DIRECTION BUTTONS

Press the direction buttons ▲ ▼ ◄ ► to move the cursor to select pictures or menu.

BASIC OPERATION

NUMBER BUTTONS

1). While playing songs, press the numeric buttons to directly select the songs you need.
2). If the desired track number is # 10 or above, you can select it by pressing the 10+ button once, and then pressing a numeric button (1--10). For example: If the 16th song is needed, you can press the 10+ button followed by the 6.

PROGRESSIVE SCAN/INTERLACE

Press the INT./P.SCAN button to switch four video output modes: INTERLACE-YUV, TV-RGB, P-SCAN YPBPR, S-VIDEO.
Note: If the TV image is abnormal, please first confirm the correspondence between DVD setup and TV scanning mode.

STANDBY

Press the Power button on the remote control can open or close the unit. Before you perform the operation, make sure the main power is on.
Note: This standby function is one kind of saving electricity modes. When the device does not be used for a long time, please close the main power.

INPUT SELECTION

Correctly connect the outer equipment (e.g. PC computer) with this unit, then press the Audio button on the front panel or remote control to enter Audio status to enjoy the outer audio source.
Press the FM button on the remote control or front panel to select tuner.
Press the Play/Enter button or DVD button on the front panel to select DVD mode. The unit will start playing if there is a disc inserted.

FUNCTION

If you want to adjust the volume of Treble, Bass or Subwoofer. First to press the Function button, select to the corresponding item and press Vol+/- button on the remote control can increase or reduce the volume of Treble, Bass or Subwoofer.

ZOOM

In play status every time the Zoom button is pressed, the TV screen will be zoomed in or out proportionally. In case of zoom proportion more than 1, pressing direction button is able to move the picture, continuously press the button, “Zoom in 2,3,4,1/2, 1/3,1/4, Zoom in :”off” will be displayed.

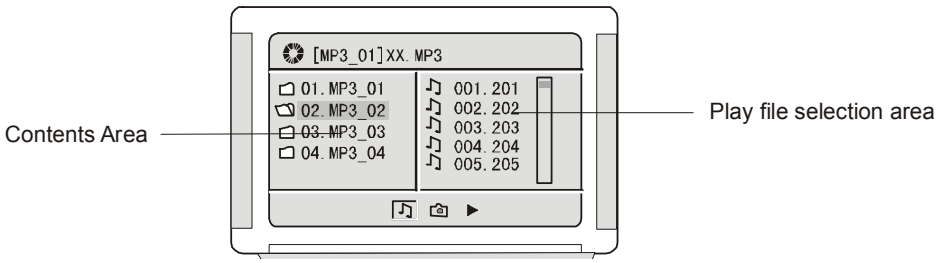
BASIC OPERATION

SLOW

In play status, every time the Slow button is pressed, the speed of the disc will play in 1/2,1/3,1/4,1/5,1/6,1/7.

MP3 DISC PLAYING FUNCTION

1). Press the Eject button on the panel or remote control to open the deck, put in an MP3 disc, then press the Eject button to close the deck. This unit begins to read it , and the TV screen will display the following figure,



2). Press the directive keys ▲▼ to move the cursor to a certain directory, and press Play/Enter button to enter the directory. Press the direction buttons to enter the subdirectory or the file area, select a song with the cursor, press Play/Enter button to play the song.

- During playing, press ⏮ or ⏭ button to select other songs under the current directory.
- During playing, press the left direction button, the icon will skip to the directory symbol 🗀, press the up/down direction button to select other directories, press Play/Enter buttons for confirmation.

Note: When play MP3 discs, this unit also has the functions such as mute, pause, previous and next selection. The operation is identical with CD playing.

DVD TITLE MENU SELECTION FUNCTION

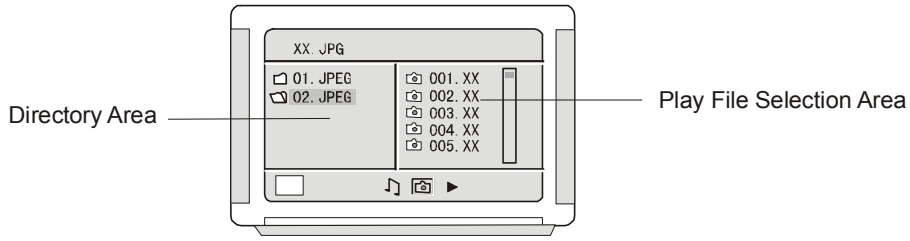
DVD disc features high capacity, records more than one movie, background data and songs. It is hereby given a name of TITLE, while more sections will be given under each TITLE, which are called Chapters. There are some songs in one chapter. While playing DVD discs, press the Title button, the TITLE menu will appear on the TV screen. (Available for DVD discs that contain more than one title menu).

You can use the direction buttons to move the cursor to the desired title menu, press Play/Enter button to play it. If the title menu is represented by numbers, then press the number buttons to select directly.

BASIC OPERATION

MPEG4、JPEG PICTURE DISC PLAYING FUNCTION

1). Place the MPEG4/JPEG disc into the deck, this unit will begin to read, the main directory will be displayed on the TV screen.



2). Press the direction button ▲▼ to move the cursor to the corresponding directory, press Play/Enter button to enter the next layer, and so on, until the desired picture is found for play.

- During play, number buttons or ⏮ ⏭ button can be used to select pictures.
- JPEG pictures may distort at the edge to some TV sets, this is not a unit defect.
- This unit can play the digital photo discs with extension name .JPEG, and also support the picture that made by Adobe Photoshop.
- If you want to repeat playing some pictures, pressing the Repeat button is OK.
- During browsing , press the Stop button can go back to main menu.
- After go into the subdirectory in playing MPEG4 disc, also you can do the operation such as fast backward, fast forward, pause. etc,.

BASIC OPERATION

FM RADIO OPERATION

1. Enter FM Function
   In the turn-on or play status, press the FM button on the remote control, enter FM status.
2. Select Bands
   1) directly input frequency: press the T/F button on the remote control, input the frequency that you want directly.
   2) Select band by pressing Tune- or Tune+ button: under some frequency, press the button, the frequency will be up or down on the step. The step of FM is 0.05 MHz .If keep to press these buttons, the device will switch to search bands from up or down automatically.
   3) Select band by pressing number buttons: you may select the bands that have been saved by pressing the number buttons. For example: press 10+ button twice, 5 button once, you may select the 25th band. Press the CH- or CH+ button, the band will be switched up or down.
   4) Automatically search bands: press the Search button, this unit will start to search bands from the lowest part to highest part automatically. Meanwhile the searched bands will be saved orderly. Press the button again to stop searching.
3. Save Bands
   Press the Save button, that means saving the current frequency of band. For example: If you want to save 99.3 MHz in 28th, please press 10+ button twice, 8 button once, then press T/F button to input 993, then press Save button to save this frequency.
4. Soundtrack Selection
   Press MO/ST button on the front panel, you may select Mono and Stereo soundtrack output in FM status. If the signal is not strong enough, you can not select Stereo.
5. Exit FM Status
   Press the Play/Enter button to exit FM status and enter the disc playing.

Remark: FM Frequency range: 87-108MHz
(Beyond the range, input is invalidity.)

NOTE: 1. You may adjust the best radio effect by adjusting the FM antenna.
2. You can search further bands by pressing Search button when adjusted the FM antenna in a right position.
3. If the band is not clear by auto search, you choose the way manual search adjustment by press Tune-/Tune+ button.

DVD Menu Setting

Press the Setup button on the remote control to open the menu setup function, the TV screen will display the following figures.

1. SYSTEM SETUP PAGE

1). TV System

Perform adjustment according to different disc applicable for different TV systems, includes four options: NTSC, PAL, PAL60, AUTO.

2). Screen Saver

This option is used to open or close screen saver program, includes: ON and OFF.

3). Video Output

According to your requirement, you can input different video source. Includes 4 modes: INTERLACE-YUV, TV-RGB, P-SCAN YPBPR, S-VIDEO.

(1) INTERLACE-YUV : this option can be chosen if Y, Cb, Cr are connected with TV.

(2) TV-RGB : this option can be chosen if Y, Pb, Pr are connected with TV, and the TV is switched to TV-RGB.

4). TV Type

Please select the right screen type according to your TV, includes 3 options,

4:3 LB: Mailbox format, the picture data without panoramic and scanning format will be played in this format.(Fig 1)

4:3 PS: For regular TV, the picture data with panoramic and scanning format will be played in this format.(The edges on both the left and right are removed) (Fig.2)

16:9 : For wide screen TV, to be played in full size.(Meanwhile, it is necessary to set the TV to FULL status.) (Fig.3)

Fig.1

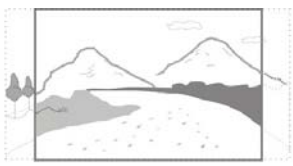


Fig.2

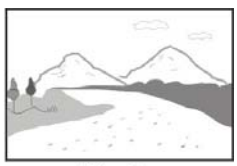


Fig .3

As shown above, each screen type is presented by one example.

Such setting will not affect the normal size of the picture data.

DVD Menu Setting

5). Password and Rating

The password is used to prevent the children watching unproper discs.

(1) Input a four-digit password. (The initial password of this unit is 0000.)

(2) Move the cursor to rating option, press Play/Enter button to select the desired rating.

(3) Press the direction buttons to exit.

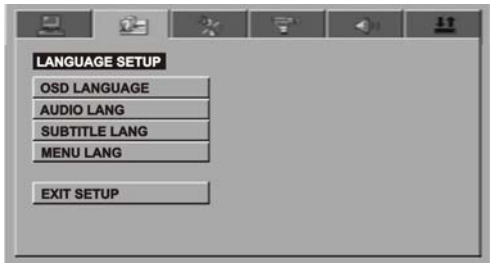
Note: You can not play the discs with a rating higher than your set rating, unless input the correct password upon the system prompt.

Note: Rating selection can be done only when the password lock is open, and only when the password lock is locked, the rating restriction can take effect.

6). Default Value

This option is used to restore all the preset values for menu setup. Select Restore, this unit will return to the original setup.

2. LANGUAGE SETUP PAGE



1). OSD Language

This option is used to select the language for menu and other screen displays, includes English, German, French, Spanish and Dutch.

2). Audio Language

When play DVD disc, the player will automatically play the Pre-selected language, Includes English, German, French, Spanish, Portuguese, Italian, Dutch and Danish. If there is no such option in the disc, the default language of the disc will be played.

3). Subtitle Language

When play DVD disc, the player will automatically play the pre-selected subtitle if there is such a language in the disc. The options are as follows, English, German, French, Spanish, Italian, Dutch, Denish and OFF. If there is no such an option in the disc, the default subtitle language of the disc will be played.

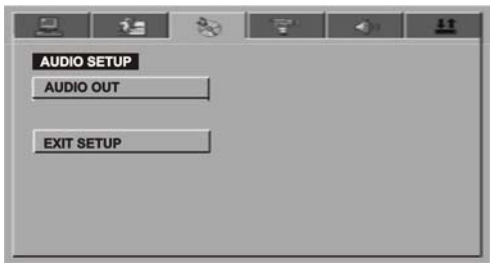
4). Menu Language

when play DVD disc, this unit has 8 languages available: English, German, French, Spanish, Portuguese, Italian, Dutch and Danish.

Note: If there is no the language you selected in the DVD disc, the player will automatically play the default recorded in the disc.

DVD Menu Setting

3.AUDIO SETUP PAGE



1). Audio Out

Each DVD disc has various audio output types for selection. You can set the type according to the acoustic system type you are using. Three options are available:

SPDIF/OFF: no signal output from either coaxial or optical output port

SPDIF/RAW: this option is chosen when the coaxial and optical port is connected with power amplifier. When play Dolby, MPEG discs, the coaxial or optical port (of this unit) will output the corresponding digital signal (source code format), here the connected power amplifier must have the decoding function for Dolby and MPEG.

SPDIF/PCM: this option can be chosen when the player is connected with the digital stereo amplifier with 2-channel. When play the Dolby, MPEG discs, the coaxial or optical output port will output 2-channel signal, which is modulated by PCM.

DVD Menu Setting

4.VIDEO SETUP PAGE

1). Brightness

This option is used to change the brightness of the screen, press the up/down direction button to adjust the brightness, press left direction button to exit.

2). Contrast

This option is used to change the contrast of the screen, press the up/down direction button to adjust the contrast, press left direction button to exit.

3). Hue

This option is used to change the hue of the screen, press the up/down direction button to adjust the hue, press left direction button to exit.

4). Saturation

This option is used to change the saturation of the screen, press the up/down direction button to adjust the saturation, press left direction button to exit.

SPEAKER SETUP PAGE

1). Down mix

(1) LT/RT: Left and Right soundtrack audio output

(2) Stereo: Stereo audio signal output

(3) VSS: The main loudspeaker can output virtual surrounding sound effect.

DVD Menu Setting

5. DIGITAL SETUP PAGE

1). OP Mode

(1) Line Output : to compress the input signal linearly, lower in volume and applicable to night.

(2) RF Remod: no compression for the input signal, higher volume and applicable to day.

2). Dynamic Range

When the output mode is Line Output, this unit will automatically adjust the linear compression ratio to acquire different compression effect of signals. When the option Full is chosen, the peak-peak value of audio signal will be the minimum; when OFF is chosen, it will be the maximum.

3). Dual Mono

To set the output mode for left and right audio signal, Available options: Stereo, Mono L, Mono R and Mix Mono.

The pictures above will appear on the TV screen in case of menu setup. Every time a picture is chosen, you can use the direction buttons or Play/Enter button to switch over to a certain picture you are to set, then use the direction buttons to move the cursor onto a specific directory, press the Right direction button to enter the subdirectory and press the up/down direction button to change various status of a specific item. At last, press Play/Enter button to make the setup effective, and press the left direction button to return back to the upper level directory. Press the Setup button to exit the menu setup page.

SPECIFICATION

Disc Type	DVD MP3 CD PLAYBACK
Video Format	MPEG 2 for DVD, MPEG 1 for VCD
Audio Format	MPEG 1, MPEG 2, PCM, STEREO
Signal Output	Video system: NTSC, PAL, PAL60, AUTO Video output 1.0 V p-p Audio: stereo
Output Joint	Chromatic aberration output, S-Video output, Stereo, Video output, Optical Fiber output, Coaxial output and Scart output
Power Supply	AC220V 50Hz
Max.Power	50W
Frequency Response	±3dB(20Hz-20KHz)
Audio S/N	80dB Weight A
Operating Condition	Temperature: 5--35ºC Operating status: Level
Others	FM radio receiver with 75 ohm jeck Blue LED display with red color symbol Full function infrared remote control Power output 2 X 5W + 1 X 15W RMS power output

Note: * Some MPEG 4 discs are in *. rm/ * . ra/ * . ram/ *.rmm etc format and are not supported by this device. Please select carefully before purchase. The specification is for reference only , subject to change without prior notice.

TROUBLESHOOTING

Please use the following methods to solve the following problems while using this unit.

Fault Phenomenon	Possible Cause	Handing
Power supply can not be turned on	Power plug is not fully inserted into the socket	Insert the power plug into the socket securely
The remote control does not work	Battery is used up	Replace with a new battery
	The front end of the remote control is not aimed at the infrared reception part of the player	Please aim at the remote control window
No image on the TV screen	No video cables are connected or not securely connected	Perform connection according to system connection diagram
	TV not set at video mode	Set the TV at the video mode
	The scanning mode of the device does not match the TV scanning mode	Press line by line/alternate line key to convert scanning mode
Play can not be realized	No disk is placed into the guide slot	Place the disk into the guide slot
	No disk is in	Place in a disk
	Inverse placement of disk	Be sure that the side with pictures of the disk points upwards
No sound from loudspeaker	Video cable not connected or not connected securely	Connect the cable as per the diagram
	Wrong operations with external amplifier	Correct operations of amplifier
Discontinuous sound and distorted pictures	Disk not clean	Use a piece of clean and soft cloth to clean the disk
	Disk scratched	Replace the disk with a new one
	Disk distorted	
Invalid displayed on the TV screen	Wrong Operation	Please refer to the function operation description for more details
Operation can not be done	Embedded micro computer fails due to lightning, static or other interference	Power OFF, and restart the computer